Keith J Bein

List of Publications by Year
in descending order

13	300	933447 10	1199594 12
papers	citations	h-index	g-index

15	15	15	453
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photooxidants from brown carbon and other chromophores in illuminated particle extracts. Atmospheric Chemistry and Physics, 2019, 19, 6579-6594.	4.9	47
2	Effects of early life exposure to traffic-related air pollution on brain development in juvenile Sprague-Dawley rats. Translational Psychiatry, 2020, 10, 166.	4.8	41
3	Differential pulmonary effects of wintertime California and China particulate matter in healthy young mice. Toxicology Letters, 2017, 278, 1-8.	0.8	35
4	The Effects of Chronic Exposure to Ambient Traffic-Related Air Pollution on Alzheimerâ€™s Disease Phenotypes in Wildtype and Genetically Predisposed Male and Female Rats. Environmental Health Perspectives, 2021, 129, 57005.	6.0	35
5	TH17-Induced Neutrophils Enhance the Pulmonary Allergic Response Following BALB/c Exposure to House Dust Mite Allergen and Fine Particulate Matter From California and China. Toxicological Sciences, 2018, 164, 627-643.	3.1	31
6	Pulmonary inflammatory effects of source-oriented particulate matter from California's San Joaquin Valley. Atmospheric Environment, 2015, 119, 174-181.	4.1	24
7	Ambient particulate matter enhances the pulmonary allergic immune response to house dust mite in a BALB/c mouse model by augmenting Th2- and Th17-immune responses. Physiological Reports, 2018, 6, e13827.	1.7	24
8	Pathological Cardiopulmonary Evaluation of Rats Chronically Exposed to Traffic-Related Air Pollution. Environmental Health Perspectives, 2020, 128, 127003.	6.0	22
9	Developmental exposure to near roadway pollution produces behavioral phenotypes relevant to neurodevelopmental disorders in juvenile rats. Translational Psychiatry, 2020, 10, 289.	4.8	21
10	In vivo and in vitro inflammatory responses to fine particulate matter (PM2.5) from China and California. Toxicology Letters, 2020, 328, 52-60.	0.8	12
11	Emulating Near-Roadway Exposure to Traffic-Related Air Pollution via Real-Time Emissions from a Major Freeway Tunnel System. Environmental Science & Technology, 2022, 56, 7083-7095.	10.0	3
12	Development of a ReaxFF Force Field for Aqueous Phosphoenolpyruvate as a Novel Biomimetic Carbon Capture Absorbent. Journal of Physical Chemistry C, 0, , .	3.1	2
13	Pulmonary health effects of wintertime particulate matter from California and China following repeated exposure and cessation. Toxicology Letters, 2022, 354, 33-43.	0.8	1